

Figure 1 (Prior Art)

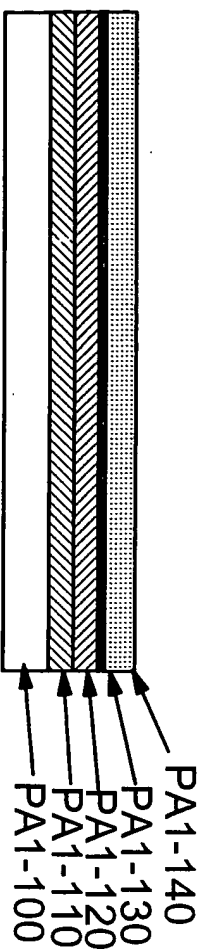


Figure 1a

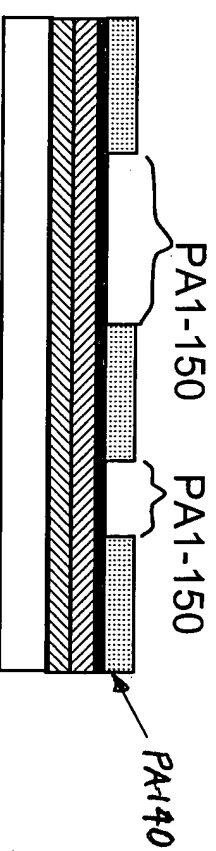


Figure 1b

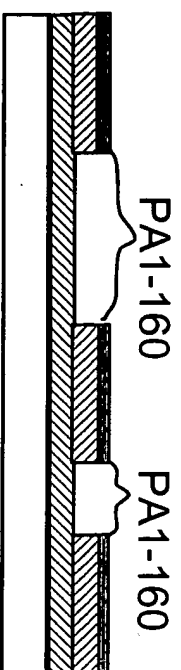


Figure 1c

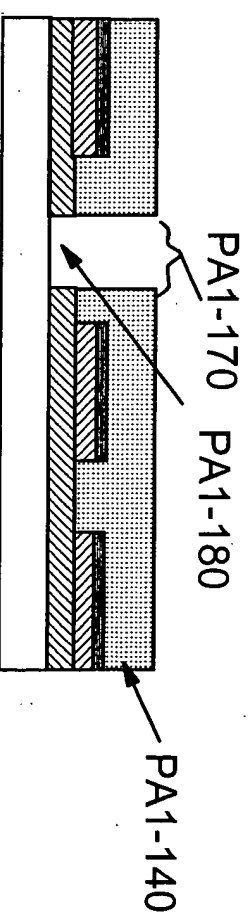


Figure 1d

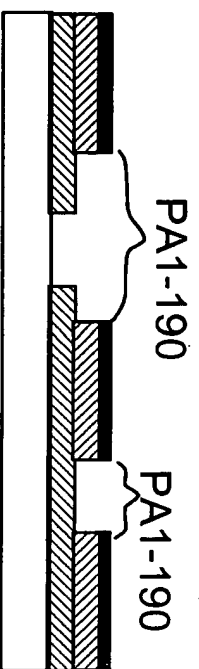


Figure 1e

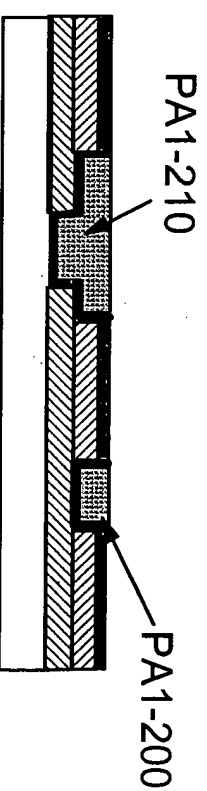


Figure 1f

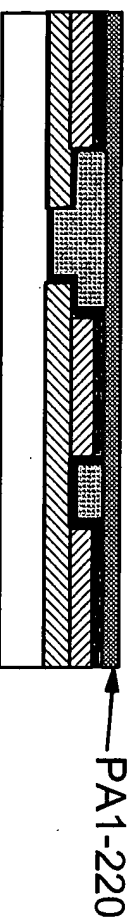


Figure 1g

Figure 2. Multilevel Imprint for Dual Damascene Structure

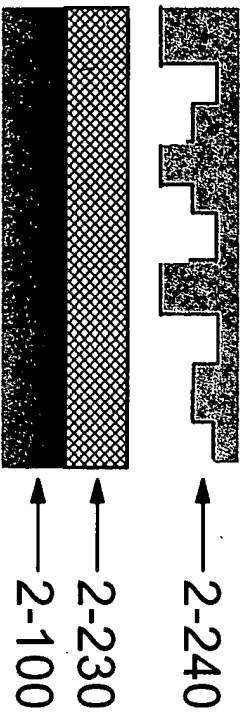


Figure 2a.

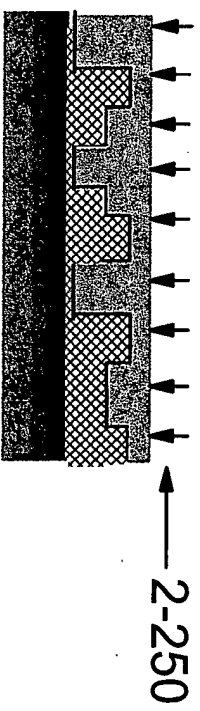


Figure 2b

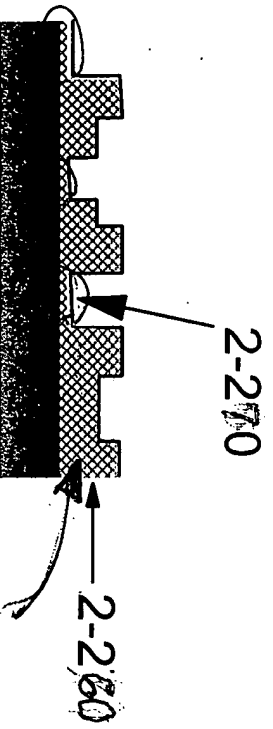


Figure 2c

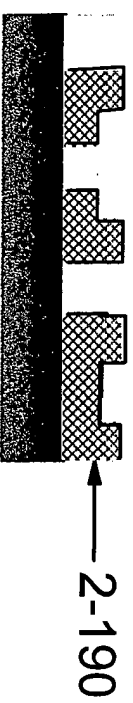


Figure 2d

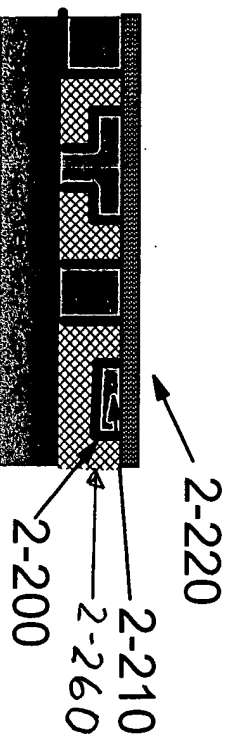


Figure 2e

Figure 3. Multilevel Imprint for Dual Damascene Structure

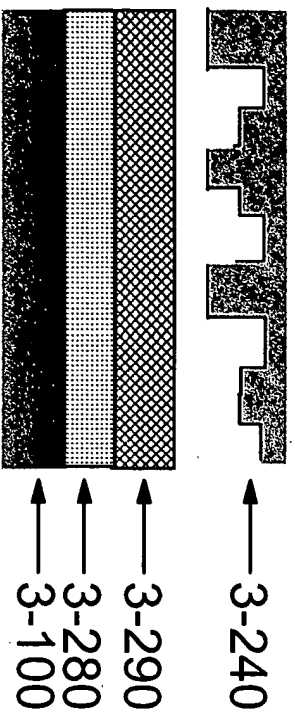


Figure 3a

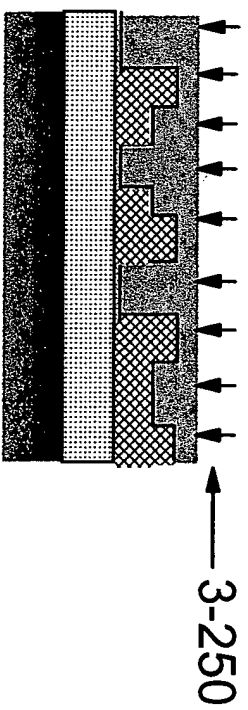


Figure 3b

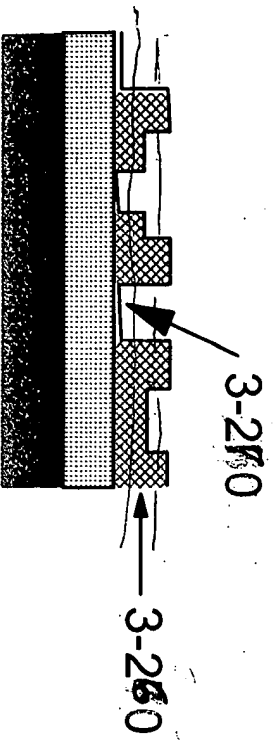


Figure 3c

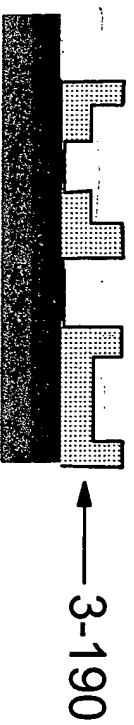


Figure 3d

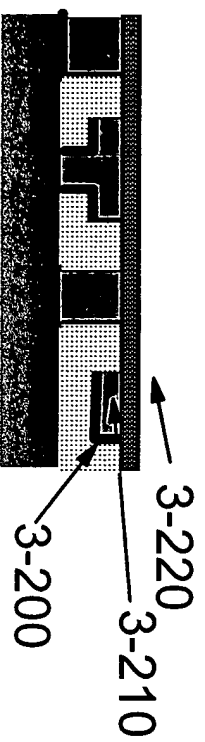


Figure 3e

Figure 4. Multilayer Mold Fabrication

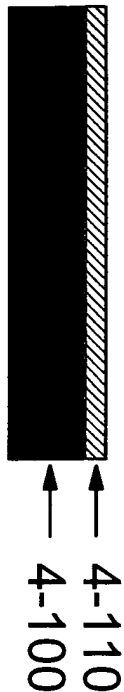


Figure 4a

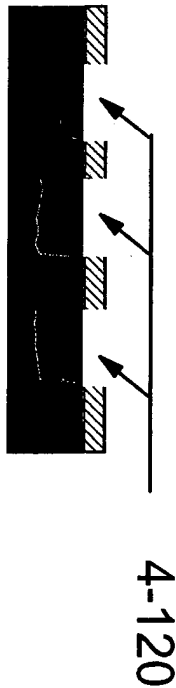


Figure 4b

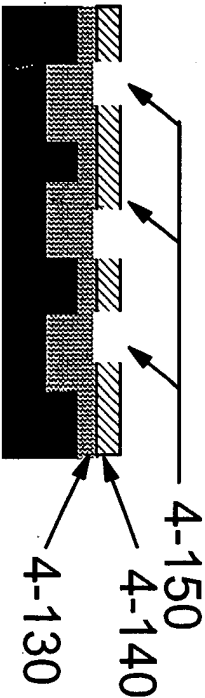


Figure 4c

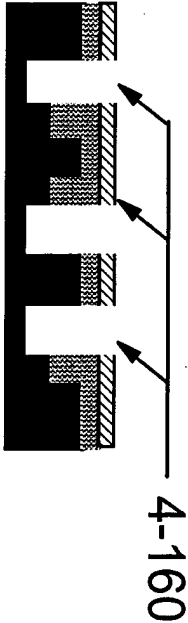


Figure 4d

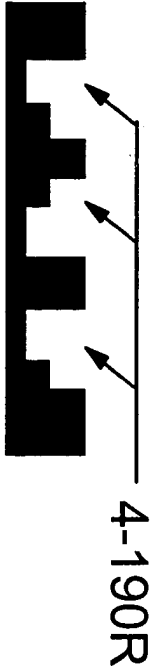


Figure 4e



Figure 4f

Figure 5. 11layer Hardmask Scheme

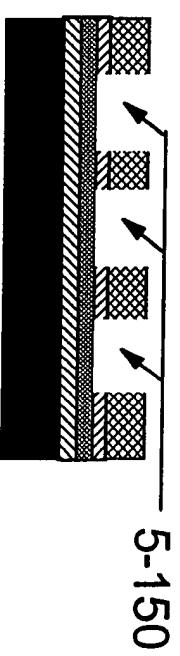
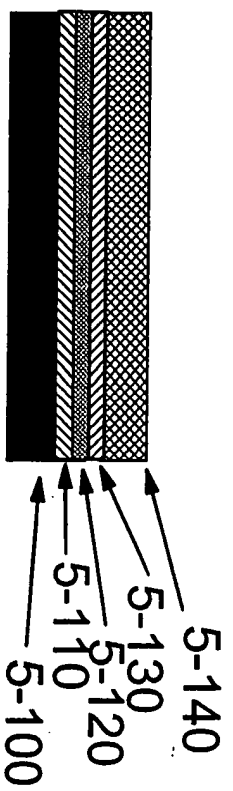


Figure 5b

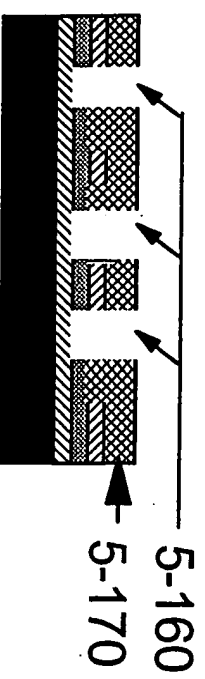


Figure 5c

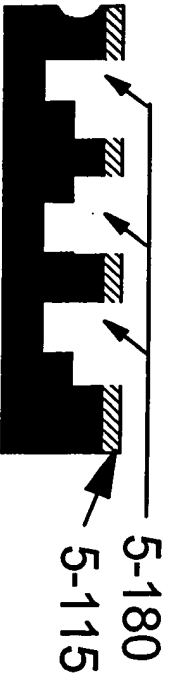


Figure 5d

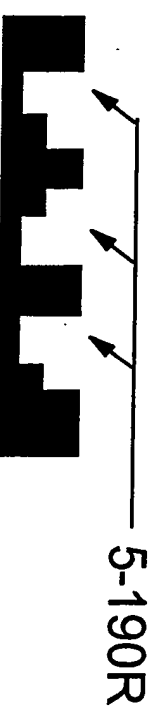


Figure 5e

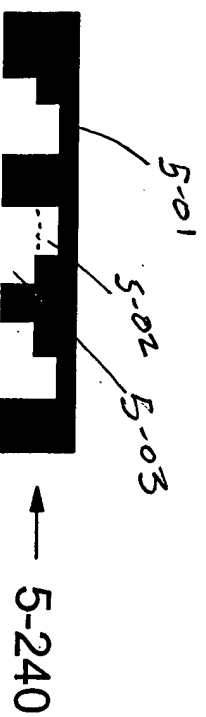


Figure 5f

Figure 6. Image of an Imprint Two level structure

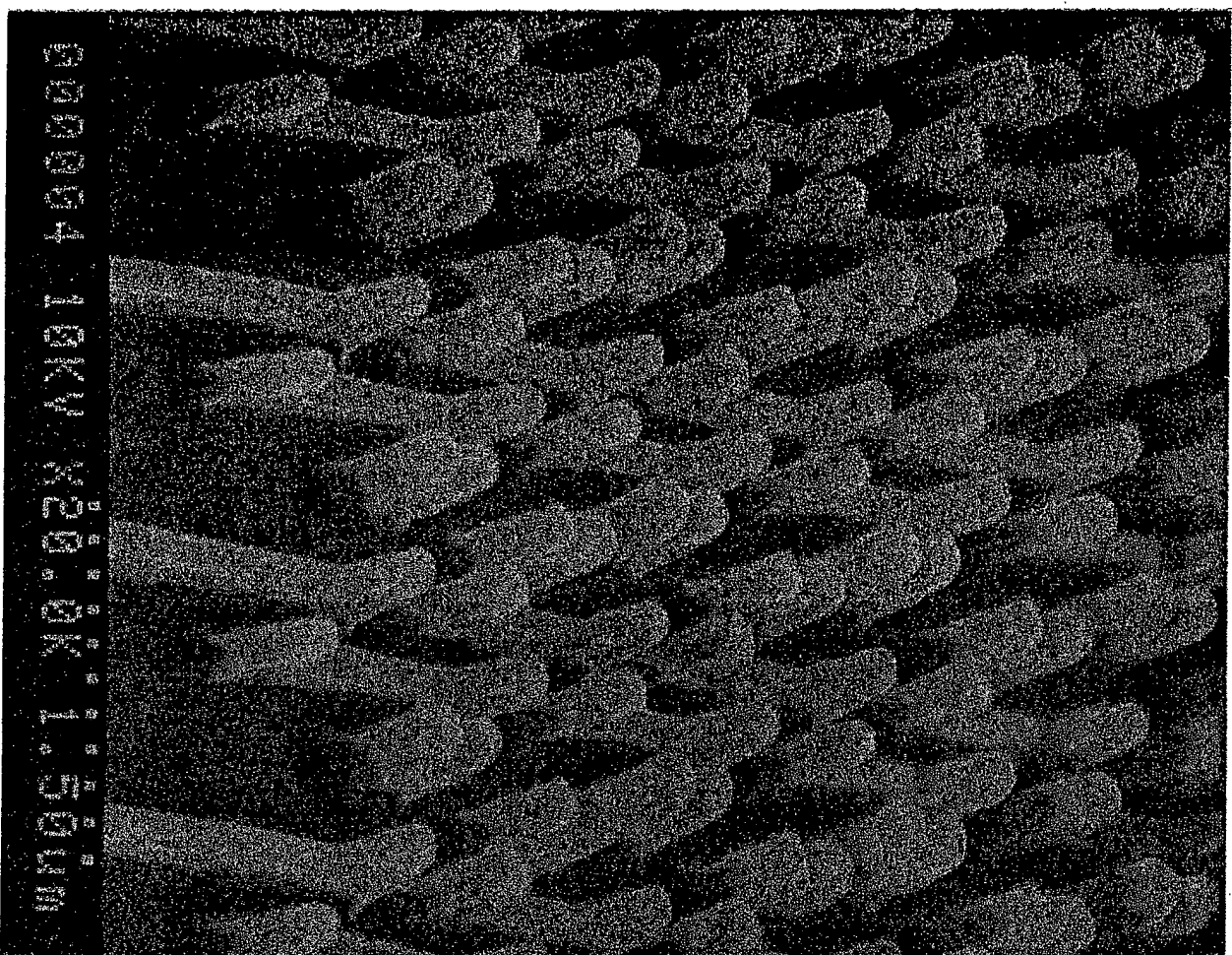


Figure 7

Dielectric Constant of Photo-Imprintable Dielectric

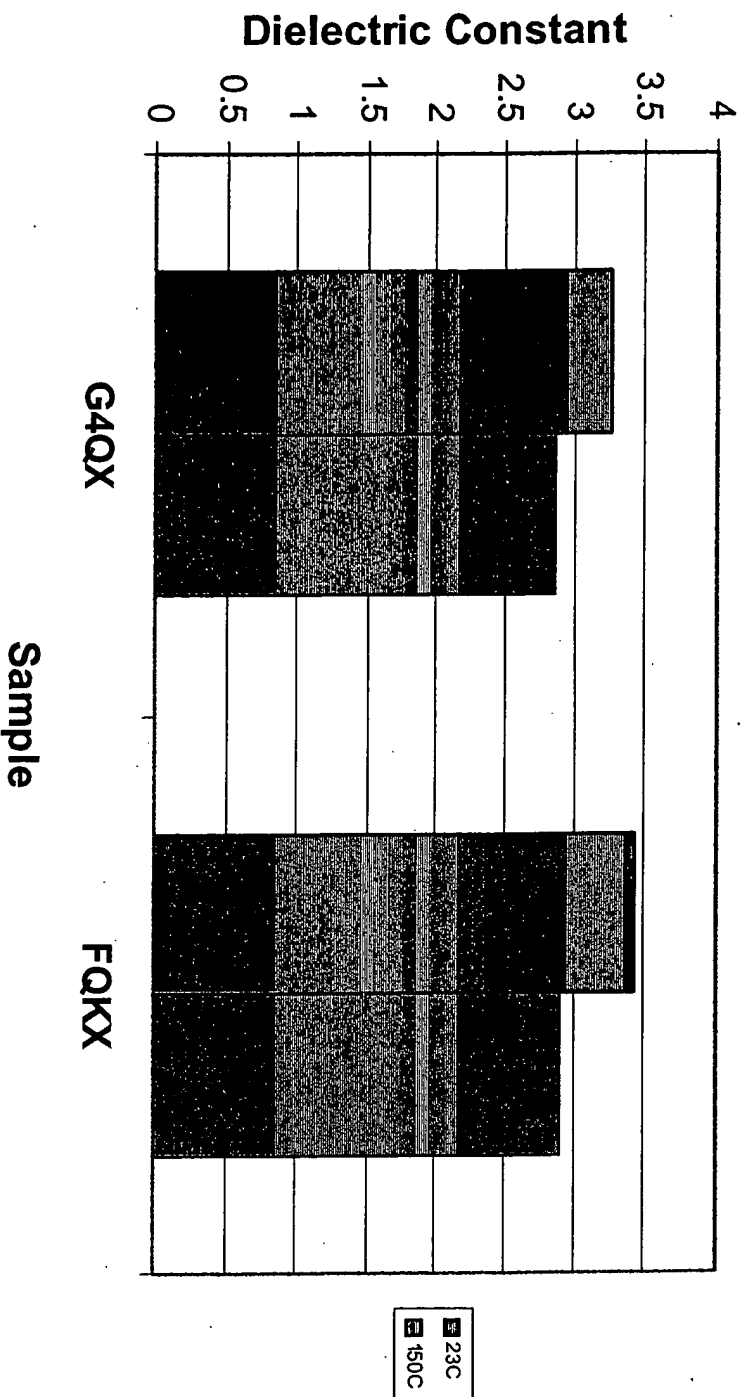


Figure 8

